

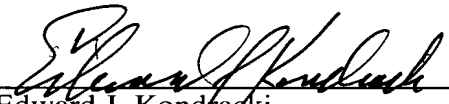
**REMARKS**

The Preliminary Amendment is made to eliminate informalities in the specification, claims and abstract resulting from a literal translation of the French text, to eliminate the use of multiple dependent claims, which are dependent from other multiple dependent claims and to insert headings as is to conform the application to U.S. practice.

The present application is believed to be in condition for examination, which action is earnestly solicited.

Respectfully submitted,  
MILES & STOCKBRIDGE P.C.

By:

  
Edward J. Kondracki  
Registration No. 20,604

MILES & STOCKBRIDGE P.C.  
1751 Pinnacle Drive, Suite 500  
McLean, VA 22102-3833  
703-903-9000

**Marked Up Version of Original Paragraphs In Specification With Markings To  
Show Changes Made To Specification**

Page 1, line 3:

The present invention relates to a method [and device] for the scalable monitoring of a running computer system. The computer system is constituted by a set of computer equipment units called distributed resources, each being interconnected to the others through a communication network.

Page 2, line 7:

- a step for breaking [down] the monitored domain down [or organizing a plurality of] into monitored subdomains [(d1, d2)] comprising a predetermined maximum number of resources, [(A1, A2, B1, B2)]

Page 5, line 7:

- Fig. 2 represents an exemplary architecture of the links between monitoring agents according to the method of the invention[; and]

Page 5, line 8:

- Fig. 3 represents the process for deploying a monitoring method [according to the invention].

Page 5, line 9:

As explained above, a computer system (1) comprises at least one local area network [(LAN)] (10, 20) that communicates with a central system (2) or manager

through a wide area network (3). Each local area network (10, 20) comprises at least one unit of computer equipment (101, 102, 201, 202) called a resource.

Page 7, line 27:

Each indicator agent manages a so-called subscriber list on which the names of other indicator agents according to the invention may be written. This list is stored in the storage means [or memory] of the computer equipment unit associated with the indicator agent, for example in the form of a table (1010, 2010). An indicator agent  $A_1$  is written on this list by sending a specific so-called subscription notification "Subscribe ( $id(A_1)$  Management Information ( $A_1$ ))" to another indicator agent  $B_1$ , which calculates the indicator ( $I_{B1}$ ). This notification includes as parameters a piece of so-called management information that allows the sending agent to create an association between a propagation of a value modification and the other indicator agent ( $B_1$ ), and the identifier  $id(A_1)$ . Upon receiving a subscription notification, the destination agent ( $B_1$ ) processes the notification by writing into the subscriber table (2010) the identifier ( $Id_{A1}$ ) of the sending agent as well as the management information (Management Information ( $A_1$ )) on the list. This list is consulted by the indicator agent ( $B_1$ ) that manages it, after the evaluation of the indicator ( $I_{B1}$ ) by the agent ( $B_1$ ). If the new value of the indicator is different from the value previously evaluated and stored by the agent, then the agent sends each agent written on the subscriber list (2010) and identified by the parameter ( $id(A_1)$ ) a value change notification (ValueChanged) comprising the new value ( $Val(I_{B1})$ ) of the indicator ( $I_{B1}$ ). To do this, after the evaluation of the indicator ( $I_{B1}$ ), a comparison module of the indicator agent ( $B_1$ ) compares the new value of the indicator ( $Val(I_{B1})$ ) to the value previously calculated ( $Valp(I_{B1})$ ) and stored. If the two values are different, the comparison module activates a procedure for sending the value change notification

(ValueChanged) to all of the agents, for example A, written on the subscriber list (2010) then records the new value of the indicator in the storage means of its computer equipment unit. The value change notification comprises as parameters the new value of the indicator ( $Val(I_{B1})$ ) and the management information (Management Information ( $A_1$ )) of the target agent, so that the target agent can assign the value received to the indicator awaited.

Page 18, line 23

It should be clear to those skilled in the art that the present invention allows for embodiments in many other specific forms without going beyond the scope of application of the invention as claimed. Consequently, the present embodiments should be considered as examples, but [which] can be modified within the range defined by the true merit [spirit] of the invention and scope of the [invention as set forth] in the attached claims, and the invention should not be limited to the details given above. [to which resort should be made for a full and complete understanding of the full scope of the invention].

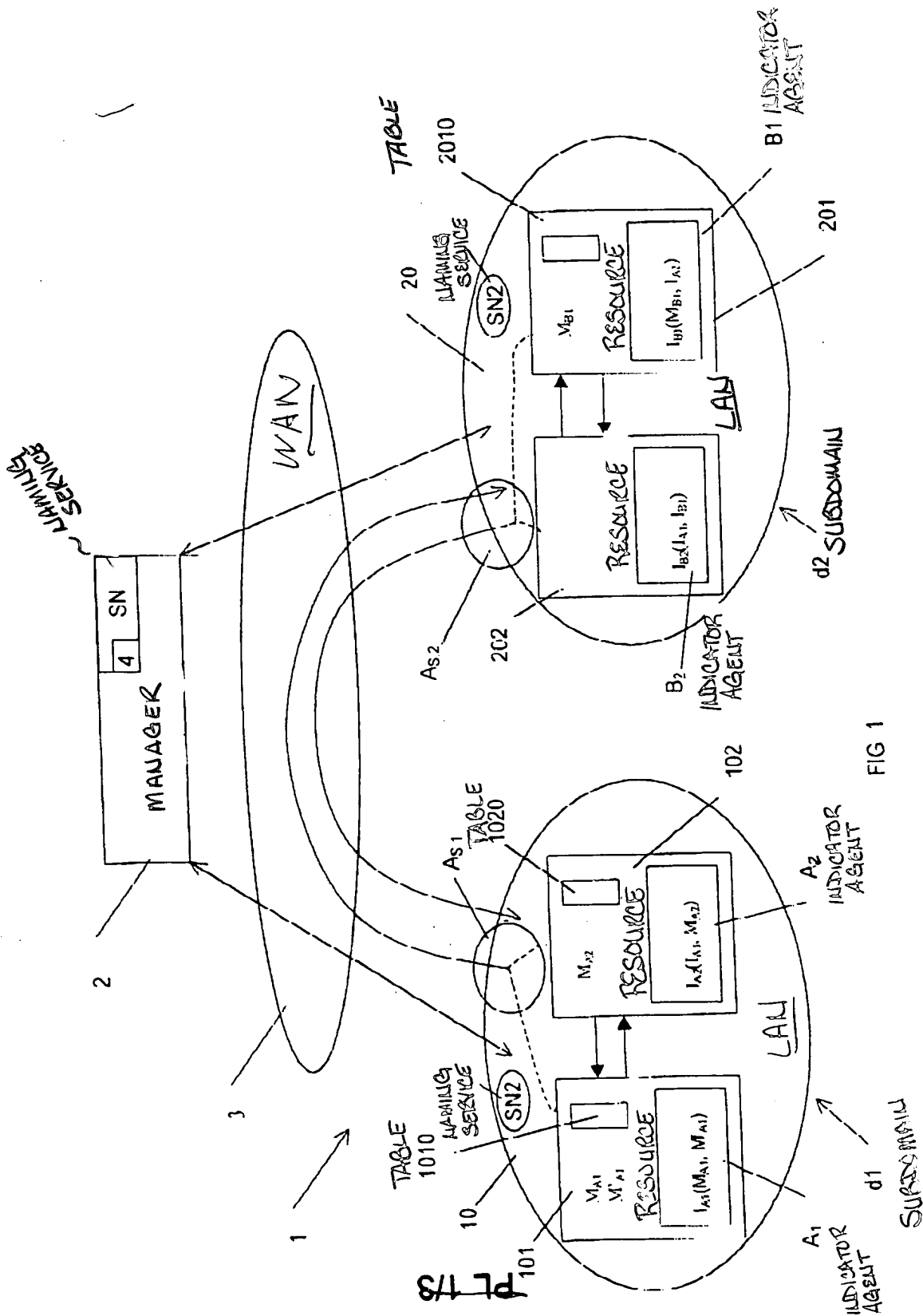


FIG 1